



PIXMA MG8250
Specification Sheet

Type	
Available Functions	Print, Copy & Scan with Wi-Fi, Ethernet, Auto Duplex, Direct Disc Print & 35mm Film scanner. Direct print from camera or memory card. Colour 8.8cm TFT screen with Intelligent Touch System & PIXMA Cloud Link.
Printer Functions	
Print Resolution	Up to 9600 [1] x 2400 dpi
Print Engine	Inkjet, 6 Single Inks, 6-colour system with minimum 1 pl droplet size
Photo Lab Quality Speed	Borderless 10x15cm: Approx. 20 seconds (Standard) [2]
Mono Print Speed	ESAT: Approx. 12.5 ipm [3]
Colour Print Speed	ESAT: Approx. 9.3 ipm [3]
Ink Cartridge Configuration	Single Ink technology with ChromaLife100+ system 6 separate ink tanks (PGI-525PGBK, CLI-526BK, CLI-526C, CLI-526M, CLI-526Y & CLI-526GY)
Media Type	Plain Paper, Envelopes, Photo Paper Pro Platinum (PT-101), Photo Paper Plus Glossy II (PP-201), Photo Paper Plus Semi-gloss (SG-201), Glossy Photo Paper "Everyday Use" (GP-501), Matte Photo Paper (MP-101), High Resolution Paper (HR-101N), T-shirt Transfer (TR-301), Photo Stickers (PS-101), Fine Art Paper "Photo Rag" (FA-PR1), Other Fine Art Paper
Media Input	Rear Tray: Max. 150 sheets Cassette: Max. 150 sheets Direct Disk Print Tray: 1 printable CD, DVD or Blu-Ray Disc
Media Size	Rear Tray: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 10x15cm, 13x18cm, 20x25cm Cassette: A4, B5, A5, Letter
Media Weight	Rear Tray: Plain paper: 64 to 105 g/m ² and supported Canon special media up to approx. 300 g/m ² Cassette: Plain paper: 64 to 105 g/m ²
Direct Disc Printing	Available as standard
Two Sided Printing	Automatically selectable using plain paper in A4, A5, B5 & Letter sizes
Borderless Printing	Yes (A4, Letter, 20x25cm, 13x18cm, 10x15cm)
Compatible Memory Cards	Compact Flash, Microdrive, Memory Stick, Memory Stick PRO, SD Card, SDHC Card, MultiMedia Card, MultiMedia Card Plus, Memory Stick Duo, Memory Stick PRO Duo, xD-Picture Card*, xD-Picture Card Type M*, xD-Picture Card Type H*, Memory Stick Micro*, RS-MMC*, mini SD Card*, micro SD Card*, mini SDHC Card*, micro SDHC Card*, MMC mobile* *Using recommended adapter - not supplied.
Card Direct Print Functions	Select photo, Photo print job queuing, Direct Disc Print, Auto Duplex print, Borderless printing
Card Direct Print Enhancements	Auto Photo Fix II, Red-eye correction, crop image, adjust quality
Print Driver Features	Borderless printing, Auto Duplex print, Collate, Multiple page per sheet print, Booklet print, Poster print, Scaled print (20-400%), Fit-to-Page print, Photo Noise Reduction, Image Optimizer PRO, Photo effects, Greyscale print [6]
Scanner Functions	
Scanner Type	Flatbed and Film Adapter Unit, CCD colour scanner
Film Scanning	Film Adapter Unit (FAU) for 6x 35 mm (neg/pos film), 4x 35 mm mounted slide
Scanner Resolution Optical	Up to 4800 x 4800 dpi for Flatbed [7] Up to 4800 x 9600 dpi for Film Scan
A4 Scan Speed (reflective)	Approx. 7 seconds [8]
Colour Scanning Depth	Flatbed scan 48bit input / 24bit output (RGB each 16bit/8bit) Film scan 48bit input / 48bit or 24bit output
Halftone/Greyscale	Flatbed scan 48bit input / 8bit output Film scan 48bit input / 16bit or 8bit output
Compatibility	TWAIN / WIA
Effective Scanning Width	A4/LTR (216x297 mm)
OCR Bundle	Yes (MP Navigator EX)
Scan Methods & Enhancements	Scan directly to memory card or USB flash drive (JPG, PDF or compact PDF file format), Push-scan, Auto Scan Mode, PDF file creation with optional password security, Text (OCR), Auto Document Fix, Auto Photo Fix, Detect and correct document orientation, Correct slanted documents, Reduce show-through, Remove gutter shadow, Scanning images larger than the platen (Stitch Assist)
Copier Functions	
Colour/Photo Copy	Yes
Copy Speed Colour Document	sFCOT: Approx. 14 seconds [9] sESAT: Approx. 7.7 ipm [9]
Multiple Copy	max.99 copies
Zoom	25 - 400% in 1% increments and preset ratios (Fit to page, A5 to A4, B5 to A4, A4 to A5 and A4 to B5)
Copy functions & enhancements	2-sided copy, 2-on-1 and 4-on-1 copy, Disc label copy, Photo Copy, Borderless copy, Frame erase copy, Adjust intensity, Adjust quality (High, Standard, Fast)

Interface and Software	
Display Type & Size	8.8 cm colour TFT display with Intelligent Touch System & Quick Operation
Interface Type - PC / Mac	Hi-Speed USB (B Port) Bluetooth v2.0 (with optional Bluetooth Unit BU-30) - HCRP Ethernet: 10/100Mbps (auto switchable) Wi-Fi: IEEE802.11 b/g/n Wi-Fi Set-up: WCN, WPS (Push-Button Configuration, PIN code method) Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password
Interface Type - Non PC	Canon Easy-PhotoPrint app for Android devices [10] Canon iEasy-PhotoPrint app for iPhone, iPad & iPod Touch [11] PIXMA Cloud Link with Google Cloud Print Sony Playstation 3 Bluetooth v2.0 (with optional Bluetooth unit BU-30) - JPEG & PNG only PictBridge - print directly from camera or memory stick Card Reader - print directly from memory card
Supported Operating System	Windows 7 (32 and 64bit), Windows Vista (32 and 64bit), Windows XP SP2, SP3 Mac OS X v10.4.11 - 10.6
Operating System Requirements	Windows 7: 1GHz or faster CPU, 1GB RAM (32bit) / 2GB RAM (64bit) Windows Vista (32 and 64 bit): 1GHz or faster CPU, 512MB RAM Windows XP SP2, SP3: 300MHz or faster CPU, 128MB RAM Browser: Internet Explorer 6 or higher CD-ROM Drive Display: 800 x 600 or better
	Mac OS X v10.6: Intel Processor, 1GB RAM Mac OS X v10.5: Intel or PowerPC Processor (G4, G5, 867MHz or faster) Mac OS X v10.4.11: Intel or PowerPC Processor (G5, G4, G3), 256MB RAM Browser: Safari 3 or higher CD-ROM Drive Display: XGA 1024 x 768 or better
Software Included	Movie Print [13], Easy-PhotoPrint Pro [15], CD-LabelPrint, Easy-WebPrint EX [14] downloader and Solution Menu EX with CREATIVE PARK PREMIUM access
General Features	
Dimensions (W x D x H)	Approx. 470×396×199mm
Number of language (LCD)	22 Languages selectable: Japanese, English, German, French, Italian, Spanish, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Russian, Czech, Hungarian, Polish, Slovenian, Turkish, Simplified Chinese, Greek, Traditional Chinese, Korean
Temperature Range	Operating environment: 5-35°C
Humidity	Operating humidity: 10-90%RH (no new condensation)
Acoustic Noise Levels	Approx. 46.5 dB [16]
Weight	Approx. 10.7 kg
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx.1.0 W (USB connected to PC, scanning lamp off) Off: Approx. 0.4 W (USB connected to PC) Copying: Approx 23 W [17]
<p>Standard disclaimers</p> <p>All specifications subject to change without notice.</p> <p>Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.</p> <p>Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For yield information see www.canon-europe.com/ink/yield</p> <p>Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.</p> <p>Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warming up time.</p> <p>All brand and product names are trademarks of their respective companies.</p> <p>Microsoft, Windows and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.</p> <p>For more information on ChromaLife100⁺ please visit www.canon-europe.com/chromalife100</p> <p>Footnotes</p> <p>[1] Ink droplets can be placed with a minimum pitch of 1/9600 inch</p> <p>[2] Photo print speed is based on default driver setting using ISO/JIS-SCID N2 standard on Canon Photo Paper Plus Glossy II and does not take into account data processing time on host computer.</p> <p>[3] Document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.</p> <p>[4] Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.</p> <p>[5] When printing Canon standard patterns continuously with the default settings on 10x15cm Photo Paper Plus Glossy II using Windows 7 printer driver in borderless printing mode and Windows 7 Home Premium's Windows Photo Viewer. Declared yield value is determined based on Canon standard method referring to ISO/IEC 24711.</p> <p>[6] Some features available in Windows driver only.</p> <p>[7] Optical resolution is a measure of maximum hardware sampling resolution based on ISO 14473 standard. When scanning in high resolution, the scan size is restricted (maximum optical resolution for A4 scan is 600dpi).</p> <p>[8] Colour document scan speed is measured with ISO/IEC 24735 Annex C Test Chart A. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off.</p> <p>[9] Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.</p> <p>[10] Canon EPP application is available as free download from Android Market (not available in certain countries or regions). Requires connection over Wi-Fi network. Compatible with Android OS 1.6 or higher.</p> <p>[11] Canon iEPP application is available as free download from Apple App Store (not available in certain countries or regions). Requires connection over Wi-Fi network. Compatible with iOS 4.1 or higher.</p> <p>[13] Full HD Movie Print is available from 'MOV' movie files created by Canon digital cameras. From PC, or Mac with Intel® processor. Requires installation of Canon ZoomBrowser EX or Canon ImageBrowser software bundled with Canon camera, from which the movie was captured (version 6.5 or later).</p> <p>[14] Easy-WebPrint EX requires Internet Explorer 7 or later (Windows) or Safari 4 or later (Mac).</p> <p>[15] Easy-PhotoPrint Pro is a printing software plug-in for the Canon Digital Photo Professional (Ver.2.1 or later), Adobe Photoshop (CS-CS5), Adobe Photoshop Elements (6, 7-Windows only, 8 and 9), Adobe Photoshop Lightroom (2 and 3)</p> <p>[16] When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.</p> <p>[17] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.</p>	